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**From:** Shoven, Heather [shoven.heather@epa.gov]  
**Sent:** 3/28/2016 2:20:16 PM  
**To:** Gene.Phillips@odh.ohio.gov; Mike.Baker@epa.ohio.gov  
**CC:** Poy, Thomas [poy.thomas@epa.gov]; Rebecca.Fugitt@odh.ohio.gov  
**Subject:** RE: Response Requested: Request for Information in relation to 2009 EPA Order with DuPont's Washington Works Facility: List of private wells permitted since 2009 in Washington, Meigs, and Athens Counties

Thanks Gene! I appreciate your time and effort. I look forward to hearing back from you. Take care and best of luck with the radiation incident response.

Best wishes,  
Heather

Heather A. Shoven | Enforcement Team Leader | U.S. Environmental Protection Agency, Region 5  
Ground Water and Drinking Water Branch | 77 W. Jackson Blvd (WG-15J) | Chicago, IL 60604 | 312-886-0153

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**From:** Gene.Phillips@odh.ohio.gov [mailto:Gene.Phillips@odh.ohio.gov]  
**Sent:** Monday, March 28, 2016 9:06 AM  
**To:** Shoven, Heather <shoven.heather@epa.gov>; Mike.Baker@epa.ohio.gov  
**Cc:** Poy, Thomas <poy.thomas@epa.gov>; Rebecca.Fugitt@odh.ohio.gov  
**Subject:** RE: Response Requested: Request for Information in relation to 2009 EPA Order with DuPont's Washington Works Facility: List of private wells permitted since 2009 in Washington, Meigs, and Athens Counties

Heather,

I apologize for not responding sooner. We have been very busy here responding to a radiation incident and I am just returning from vacation last week. We did have some internal discussions about your request soon after receiving your initial email. Let me reconnect internally and with OEPA and we will get back to you within the next week.

Sincerely,

W. Gene Phillips, MPH, MBA, RS  
Chief, Bureau of Environmental Health & Radiation Protection  
Ohio Department of Health  
35 E. Chestnut Street  
Columbus, OH 43215  
Desk: 614-644-8480  
Fax: 614-466-4556

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**From:** Shoven, Heather [mailto:shoven.heather@epa.gov]  
**Sent:** Monday, March 28, 2016 9:03 AM  
**To:** Phillips, Gene; Baker, Michael  
**Cc:** Poy, Thomas  
**Subject:** Response Requested: Request for Information in relation to 2009 EPA Order with DuPont's Washington Works Facility: List of private wells permitted since 2009 in Washington, Meigs, and Athens Counties  
**Importance:** High

Hello Gene and Mike,

Could you let me know if you and your staff are able to follow-up on my information request below? I truly appreciate your time and assistance. Please let me know if you have any questions or concerns.

Best wishes,  
Heather

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**From:** Shoven, Heather

**Sent:** Thursday, March 10, 2016 7:46 AM

**To:** 'gene.phillips@odh.ohio.gov' <gene.phillips@odh.ohio.gov>; 'Mike.Baker@epa.ohio.gov' <Mike.Baker@epa.ohio.gov>

**Cc:** Poy, Thomas <poy.thomas@epa.gov>

**Subject:** Request for Information in relation to 2009 EPA Order with DuPont's Washington Works Facility: List of private wells permitted since 2009 in Washington, Meigs, and Athens Counties

**EPA ENFORCEMENT CONFIDENTIAL**

**TO: Gene Phillips (Ohio Dept. of Health) and Mike Baker (Ohio EPA)**

Hello Gene and Mike,

I hope that this email finds you both doing well.

Gene—I have not yet had the pleasure of meeting you but I am lucky to know Mike. My name is Heather Shoven and I took over as the EPA Region 5 Drinking Water Enforcement Team Leader in October 2011. With that position came inheriting the SDWA Emergency Order case with DuPont's (now Chemours') Washington Water Works Facility in West Virginia. I have attached a copy of the latest order from 2009 that uses the short-term provisional health advisory level for PFOA of 0.40 ppb as the standard for determining if treatment is needed.

We are finally at the point where a final lifetime health advisory level for PFOA is set to be released by EPA this Spring (possibly by March 31). In preparation for the release of a new value, which is anticipated to be much lower than the current level, we are currently revising the 2009 Order so that it incorporates the new level as the standard for action. In addition, we are trying to work through the legal issues that developed with the selling to Chemours.

As part of updating the Order we would like to further investigate the extent of the PFOA contamination seven years later (today is the anniversary of its issuance). That leads to this email and a request for information. Attached is a pdf of the table of private well data gathered by DuPont to date. We heard from Chemours/DuPont last week that they have been having difficulties getting the annual updates from the local health departments which are required by paragraph 42 of the attached 2009 Order.

**Would it be possible for folks at the Washington, Meigs, and Athens County Health Departments to review the attached table and fill in any missing gaps for all private wells drilled in those counties since 2009?** With that data I can then verify the data in the attached table and identify any new residential wells permitted that may have been overlooked and need to be sampled by DuPont per the Order requirements.

Please let me know if you have any questions about this request. Given the imminent release of the lifetime health advisory level it would be great to receive the private well information as soon as possible.

I truly appreciate you and your staff's time.

Best wishes,  
Heather

Heather A. Shoven | Enforcement Team Leader | U.S. Environmental Protection Agency, Region 5

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